

Misalignment

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If the barrel on your extruder tends to wobble when the screw is rotating, it is a symptom of a misalignment. It could be a alignment deficiency between the transmission, feed block or barrel. This should be investigated immediately as it can result in a high wear situation, screw breakage or heater creep. You should contact someone who is thoroughly experienced in extruder alignment and construction. Larger machines will probably require borescoping. Again, contact a professional.

- Jim Frankland, New Castle Industries

See also:

- Barrel and screw wear
- Borecoping
- Borecoping an extruder - worthwhile expense or myth?
- Extruder alignment
- Where's the wear? Part II

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